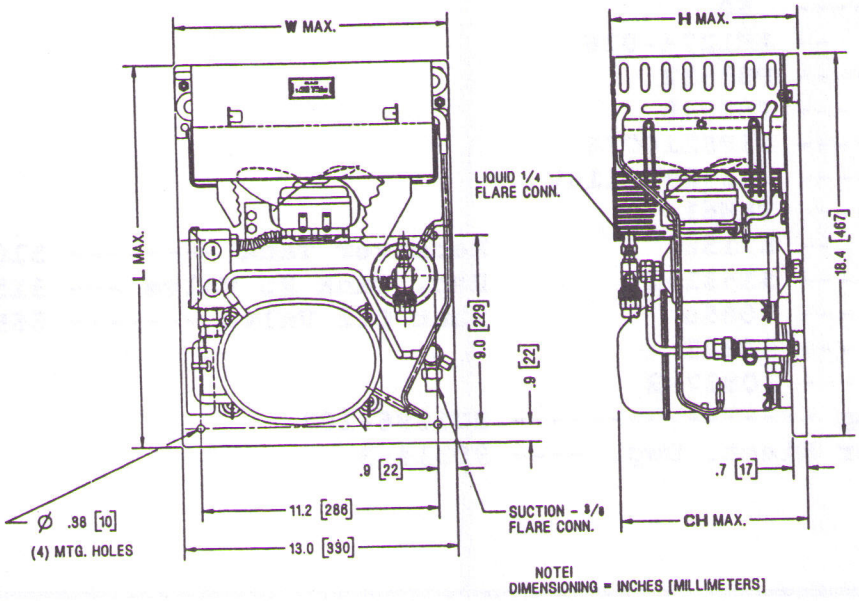
TECUMSEH HERMETIC CONDENSING UNITS

Date: April 1, 1997

MODEL AEA9417EXAXC (Formerly AE9417EC) R-22 1/5 HP AIR COOLED



Model	Dimensions				*Line Connection		Pumpdown 90 ° F 90% Full	Air CFM	Oil Chg oz.	Gr. Wt. Lbs.
	L	W	H	CH	Suct.	Liq.				
AEA9417EXAXC	18.4	13.0	9.0	9.0	3/8 F	1/4 F	3.1#	230	10	52

*F=Flare, S=Solder, RF or RS= Rotolock Valve with Flare or Solder Connections
Factory charge: 20 psig nitrogen - **MUST BE EVACUATED**

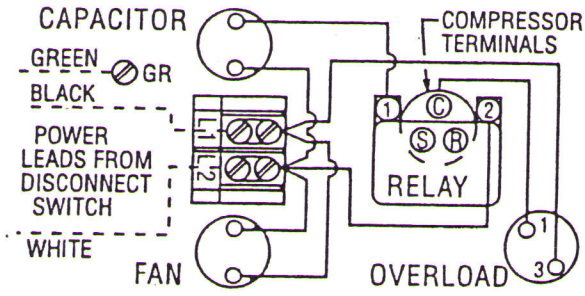
Approved Evap. Range		Ambient								
		90°F			100°F			110°F		
°F	PSIG	BTU/HR	Watts	Head	BTU/HR	Watts	Head	BTU/HR	Watts	Head
-10	16.5	770	255	195	700	255	220	----	----	----
-5	20.0	880	265	200	800	270	225	----	----	----
0	24.0	1000	280	205	910	285	230	----	----	----
5	28.2	1130	295	210	1030	300	240	----	----	----
10	32.8	1280	310	215	1160	320	245	----	----	----
15	37.7	1440	330	220	1320	340	250	----	----	----
20	43.0	1630	350	230	1480	360	260	----	----	----
25	48.8	1800	370	235	1660	385	265	1530	400	300
30	54.8	2000	390	245	1830	405	275	1700	425	310
35	61.5	2200	410	250	2010	430	285	1870	455	320
40	68.5	2400	430	260	2200	455	295	2050	480	330
45	76.0	2600	455	270	2400	480	305	2250	510	345

Return gas temp. 20°F max superheat above 20°F evap, 40°F max below 20°F evap, 5°F subcooling

Date: 4-1-97

SPECIFICATIONS	AEA9417EXAXC
Nominal Voltage	115-60-1
Unit B/M	2B479-9
Voltage Range	126.5 to 103.5
Min. Circuit Ampacity	5.9
Max. Fuse Size (Amps)	15
Compressor Model	AEA9415EXA
Bill of Material	AE162AT-901
RLA/LRA	4.3/29.0
Fan RLA	.50
"AE" Electrical Assy.	AE1274-026
ESP Overload	P83532
ESP Relay	P82928
Cap. Start	85PS110C76
Rating	243-292/110V
Fan Motor	TFM61
Fan Motor Brckt.	57156
Fan Blade	51531-2
Shroud	70854
Condenser	50821
Fan Guard	70837-2
Unit Drawing	SU1896-107
Schematic or Elect. Dwg.	90314-3

Receiver Tank	51080
Rec. Tank RL Valve	31584 (1/4"F)
Shut Off Valve	56533 (3/8")



NOTE – ELECTRICIAN: 90314-3

FIELD WIRING AND INSTRUCTION NOTES

1. CONNECT INCOMING POWER LEADS TO L1 AND L2 TERMINALS. USE COPPER CONDUCTORS ONLY. (EMPLOYER DES CONDUCTEURS DE CUIVRE SEULEMENT.)
2. WHEN T. P. CO. APPROVED ALTERNATE RELAY IS USED, CONNECT LEADS TO SAME NUMBERED TERMINALS REGARDLESS OF LOCATION.

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U.L. Recognized----------File #SA2372 ----------Card Guide #SGYU
CSA Certified ----------Canadian File #12964C ----------USA File #8873C